ABSTRACT OF THE DISCLOSURE

An image-forming apparatus comprises an envelope, an electron source and an image-forming member arranged within the envelope, as well as an electron source drive circuit. An electroconductive member is arranged on the inner wall surface of the envelope between the electron source and the image-forming member. An electric current flow path A is formed as extending between the electroconductive member and the ground without passing through any of the electron source and the drive circuit. The electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between the electroconductive member and the ground by way of the electron source or the drive circuit.

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